



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

24/Prisi  
Art 4/ett

Applicant: Lisbeth Illum

Serial No.: 08/359,937

Group Art Unit: 1502

Filed: December 20, 1994

Examiner: G. Kishore

For: SMALL PARTICLE COMPOSITIONS FOR  
INTRANASAL DRUG DELIVERY

Assistant Commissioner  
for Patents  
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicant cites the following publications for general interest, copies of which are enclosed to be placed in the file of the above-identified application. Also enclosed is a Form PTO-1449 listing the enclosed publications.

U. S. Patent Documents

<u>Number</u>	<u>Date</u>	<u>Patentee</u>	<u>Class/Subclass</u>
4,294,829	10/13/81	Suzuki et al.	424/241

230 EK 01-2507 05/29/96 08359937  
23084 122 130.00CH

U.S.S.N.: 08/359,937  
Filed: December 20, 1994  
INFORMATION DISCLOSURE STATEMENT

PCT International Publication

<u>Number</u>	<u>Date</u>	<u>County</u>
WO 88/09163	12/01/88	PCT

Publications

Lisbeth Illum, "Drug Delivery Systems For Nasal Application," Arch Pharm. Chem., 94:127-135 (1986).

Miromoto *et al.*, "Enhancement of nasal absorption of insulin and calcitonin using polyacrylic acid gel," J. Pharm. Pharmacol. 37:134 (1985).

Russell, "Starch Microspheres as Drug Delivery Systems," Pharm. International, 260-262 (1983).

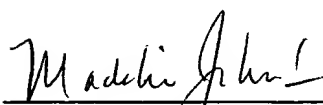
U.S.S.N.: 08/359,937  
Filed: December 20, 1994  
INFORMATION DISCLOSURE STATEMENT

Remarks

Applicants submit that none of the enclosed documents are pertinent to the patentability of the pending claims. Applicant invites the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application.

Please charge any fees associated with the filing of this statement to our Deposit Account No. 01-2507. To facilitate this process, a duplicate of this document enclosed.

Respectfully submitted,



---

Madeline I. Johnston, Ph.D.  
Reg. No. 36,174

Dated: May 14, 1996  
ARNALL GOLDEN & GREGORY  
2800 One Atlantic Center  
1201 West Peachtree Street  
Atlanta, Georgia 30309-3450  
404/873-8798  
404/873-8799 (fax)

U.S.S.N.: 08/359,937  
Filed: December 20, 1994  
INFORMATION DISCLOSURE STATEMENT

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this Information Disclosure Statement, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: May 14, 1996

  
Velma Wright